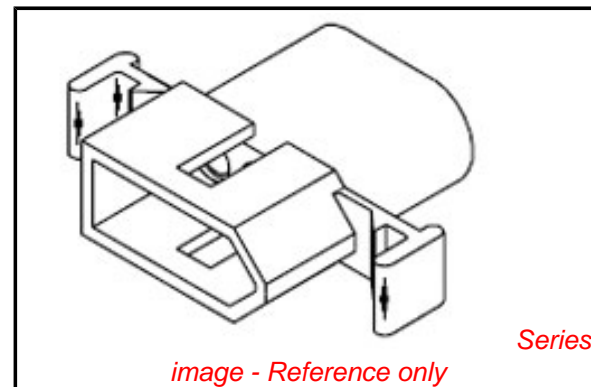


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [03-09-2042](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 4 Circuits, Single Row

Documents:

| | |
|---|---|
| 3D Model | Product Specification PS-1490-002 (PDF) |
| Drawing (PDF) | Product Specification PS-43660-9999 (PDF) |
| Product Specification PS-02-09 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-1490-001 (PDF) | |



Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 1490 |
| Application | Power, Wire-to-Wire |
| Comments | 14.0A max. can be achieved when housing is used with 42477 or 42478 terminals |
| Overview | Standard .093" Pin and Socket Connectors |
| Product Name | Standard .093" |
| UPC | 800753614840 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 4 |
| Circuits Detail | (1 x 4) |
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Plug |
| Glow-Wire Compliant | No |
| Material - Resin | Nylon |
| Net Weight | 2.142/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 5.03mm |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |

Electrical


| | |
|-------------------------------|-----|
| Current - Maximum per Contact | 11A |
|-------------------------------|-----|

Material Info

| | |
|-----------------|---------|
| Old Part Number | 1490-P1 |
|-----------------|---------|

Reference - Drawing Numbers

| | |
|-----------------------|---|
| Product Specification | PS-02-09, PS-1490-001, PS-1490-002, PS-43660-9999 |
| Sales Drawing | SD-1490-* |

| | |
|---|--|
| EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen | China RoHS  |
|---|--|

Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
1490Series

Mates With
03-09-1041 , LInk:03-09-1042

Use With
[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) , [4550](#) , [6271](#)